

EU TYPE EXAMINATION CERTIFICATE

[2] **Equipment intended for use in potentially explosive atmospheres Directive 2014/34/EU – Annex III**

[3] Certificate Number: **CEC 25 ATEX 007** **issue: 1**
(25/2002-AET 029)

[4] Equipment: Bracci di carico/scarico per trasferimento fluidi, Serie LA
Model Multiple models
Serial Number -

[5] Manufacturer: Zip FLUID S.r.l.

[6] Address: Via Commenda, 2 - 40012 - Calderara di Reno (BO)

[7] This equipment and its accepted variations are specified in the annex to this Certificate.

[8] CEC Notified Body n.1131 in accordance with Article 21 of Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II of the Directive.

The examination and test results are recorded in the confidential Report N° ATEX VT020-24-RA01

[9] Compliance with the essential health and safety requirements is assured through the verification of them and by compliance with the harmonized standards:

UNI EN 80079-36:2016, UNI EN 80079-37:2016

[10] If the sign "X" is placed after the Certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this Certificate.

[11] This EU-TYPE EXAMINATION CERTIFICATE relates only to the design, the exam and the tests of the specified equipment.
Further requirements of the Directive 2014/34/EU apply to the manufacture and supply of this equipment. These requirements are not object of this Certificate.

[12] The equipment shall include the sign  and the following string:
II 1/2 G Ex h IIB T6..T1 Ga/Gb
-60°C < Tamb < +60°C

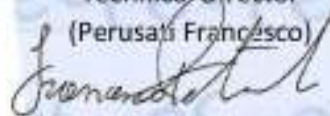


00480

Place and date of issue:

Legnano, 25/07/2025

Technical Director
(Perusati Francesco)



CEC - CONSORZIO EUROPEO CERTIFICAZIONE S.C.A.R.L.

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[15] Equipment description

The loading arm is a self-supporting articulated piping system for transferring liquids between plants and mobile tanks (road tankers/rail tankers). It facilitates loading/unloading operations and is installed on the plant side. Handling is manual, and the swivel joints adapt to the different connection positions of the tanks. It is available in various forms (bottom/top loading, unloading), sizes, materials, and connections, depending on the product and flow rate. It is balanced to facilitate manual handling by an operator.

Rated characteristics of the equipment:

Permissible range of ambient temperature	-60°C ÷ 60°C
Permissible range of process temperature	-165°C ÷ 220°C
Permissible range of ambient and process pressure	0,8 ÷ 1,1 bar abs
Maximum fluid supply pressure	10 bar/150 bar

Warning label

None

[16] Assessment Report n° ATEX VT020-24-RA01

This EU TYPE EXAMINATION CERTIFICATE is issued after the positive result of the conformity assessment of the Directive 2014/34/EU and of the harmonized standards listed in this Certificate, performed by the Notified Body CEC 1131 and reported in the Assessment Report above cited.

[17] Special condition for a safe use

None

[18] Essential Health and Safety Requirements

Assured by compliance with harmonized standards.

[19] Descriptive documents

The equipment object of this Certificate is described by the following documents.

Code	Title	Rev.	Date
FT.ATEX_LA	Tech. file	0	05/03/2025

[20] Terms and conditions

The product liability rests with the Manufacturer, his representative or, in the absence of a representative, with the importer, in accordance with the General Product Safety Directive 2001/95/EC.

[21] Certificate History

Issue	Description	Issue date
0	First emission	28/04/2025
1	Revision of First emission	25/07/2025

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